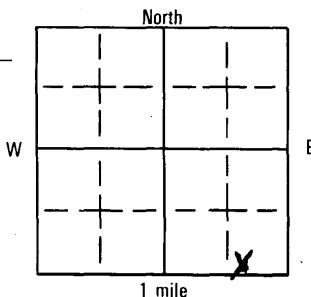


SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location SE 1/4 SE 1/4 Sec 8 Twp 116 Rg 107County Hand

Please mark well location with an "X"

Well Completion Date 12-3-87

PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>100</u> FT	<u>7 3/4</u> IN
<u>SCH #80</u> LB/FT	<u>2</u> IN	<u>100</u> FT	<u>885</u> FT	<u>4 1/2</u> IN
<u>SCH #80</u> LB/FT	<u>3</u> IN	<u>885</u> FT	<u>1205</u> FT	<u>4 1/4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☐ YES ☒ NO

To what depth? _____ FEET

What is grouting material? _____

If cement, number of sacks? _____

Describe grouting procedure _____

What was grout weight? _____ LB/GAL

SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 3 IN Length 220 FEETMaterial PlasticSlot Size 35 Set From 985 Feet To 1205 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☒ YES ☐ NOIf so, what material? RubberDescribe packer(s) and location? Above TentWas well disinfected upon completion? ☐ YES ☒ NOExplain Flowing WellBacteriological analysis ☐ YES ☐ NO

Laboratory sent to _____

Well Owner:

Name Pale Oakly RRIAddress Rockham, S. DAK

Well Log:

Depth

Formation	From	To
<u>0-82 Till & clay</u>	<u>0</u>	<u>82</u>
<u>shale</u>	<u>82</u>	<u>130</u>
<u>chert</u>	<u>130</u>	<u>170</u>
<u>shl</u>	<u>170</u>	<u>840</u>
<u>granite</u>	<u>840</u>	<u>865</u>
<u>shale</u>	<u>865</u>	<u>980</u>
<u>sand & gravel</u>	<u>980</u>	<u>1075</u>
<u>shl</u>	<u>1075</u>	<u>1125</u>
<u>Hard sand</u>	<u>1125</u>	<u>1150</u>
<u>Hard shale</u>	<u>1150</u>	<u>1180</u>
<u>Gravel</u>	<u>1180</u>	<u>1190</u>
<u>stiff</u>	<u>1190</u>	<u>1205</u>

STATIC WATER LEVEL _____ Feet

If flowing: closed in pressure 6 PSIGPM flow 15 through 1 inch pipeControlled by ☒ Valve ☐ Reducers ☐ Other

If other: specify _____

Can well be completely shut in? yes

WELL TEST DATA:

☐ Pumped☐ Bailed

Describe: _____

☐ Other

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

DAKOTAThis well was drilled under license # 94

And this report is true and accurate.

Drilling firm Hyman Drilling

Signature of License Representative: _____

Signature of Well Owner: _____

Date 12/30/87

2-8-88